

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"4481868"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:28
S2	1351	McCann.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:12
S3	27	("2239545"   "2302740"   "2834998"   "4428169"   "4500572").PN. OR ("4581868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:18
S4	1	"6941721"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:18
S5	6	("20030138307"   "3446508"   "5106250"   "6430894"   "6632056").PN. OR ("6941721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:21
S6	1121	lind.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:22
S7	20	"52"/\$.ccls. and lind.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:22
S8	5	"2310402"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 15:25
S9	13	"4029942"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 15:25
S10	18	"4799346"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:24
S11	43	("0581940"   "2244489"   "2310402"   "2322582"   "2326203"   "2348307"   "2369382"   "2381194"   "2408483"   "2567353"   "2696451"   "2784926"   "3258115"   "3388032"   "3458388"   "3616122"   "3622440"   "3871151"   "4321777").PN. OR ("4799346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:26
S12	75	"52"/\$.ccls. and glass and interlayer and embedded	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:30

## EAST Search History

S13	43	("0581940"   "2244489"   "2310402"   "2322582"   "2326203"   "2348307"   "2369382"   "2381194"   "2408483"   "2567353"   "2696451"   "2784926"   "3258115"   "3388032"   "3458388"   "3616122"   "3622440"   "3871151"   "4321777").PN. OR ("4799346"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:34
S14	1	"52"/\$.ccls. and ionomer adj polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:35
S15	95	"52"/\$.ccls. and ionomer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:43
S16	2	("0809847").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 17:45
S17	7	"809847".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:46
S18	1	"52"/\$.ccls. and bolton-nelson-p.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:47
S19	8	bolton-nelson-p.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:47
S20	52	"3311517"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:09
S21	20	("3061490"   "3074903"   "3424642"   "3616122"   "3791998"   "3919022").PN. OR ("4046933"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:10
S22	43	("0581940"   "2244489"   "2310402"   "2322582"   "2326203"   "2348307"   "2369382"   "2381194"   "2408483"   "2567353"   "2696451"   "2784926"   "3258115"   "3388032"   "3458388"   "3616122"   "3622440"   "3871151"   "4321777").PN. OR ("4799346"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:14
S23	487	52/506.05.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:23
S24	454	52/506.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:23

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S25	757	52/506.06.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:23
S26	826	52/511.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 14:16
S27	793	52/235.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:24
S28	471	52/506.08.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:24
S29	87	52/511.ccls. and (glass or glazing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 12:49
S30	1	52/511.ccls. and glass and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:26
S31	1	52/511.ccls. and glazing and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:26
S32	0	52/506.05.ccls. and glazing and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:26
S33	0	52/506.01.ccls. and glazing and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:26
S34	0	52/506.06.ccls. and glazing and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:27
S35	0	52/506.08.ccls. and glazing and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:27
S36	45	52/506.08.ccls. and glass	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:34
S37	3022	(glass or glazing) adj3 layer and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:35
S38	224805	(glass or glazing) adj3 layer and interlayer same male or female	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:36
S39	9	(glass or glazing) adj3 layer and interlayer same (male or female)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:38

## EAST Search History

S40	2001	embed\$4 same interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:39
S41	89	embed\$4 same ((plastic or polymer) adj2 interlayer) and (glass or glazing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 13:40
S42	25	"4793112"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 14:21
S43	8	("1813790"   "4312165"   "4324373"   "4581867"   "4717301").PN. OR ("4793112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 14:17
S44	7	"5391411"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 14:22
S45	24	("2125372"   "2359163"   "3451853"   "3679527"   "3703425"   "4046933"   "4081581"   "4343758"   "4680206"   "4756938"   "4893443"   "4912898"   "4933227").PN. OR ("5391411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 14:25
S46	2599	(glass or glazing) same laminate and interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 12:51
S47	660	(glass or glazing) same laminate and interlayer not (semiconductor or electrical or optical)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 13:20
S48	5880	ionomer adj (polymer or resin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 13:20
S49	2882	ionomer adj (polymer or resin) and glass	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 13:21
S50	790	ionomer adj (polymer or resin) and (glass or glazing) and laminate	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 13:28
S51	251	(glass or glazing) and (embed\$4) adj3 interlayer	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 13:29
S52	1	"6941721"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:28
S53	6	("20030138307"   "3446508"   "5106250"   "6430894"   "6632056").PN. OR ("6941721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:35

## EAST Search History

S54	3	"6632056"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:35
S55	12	("0695265"   "2995821"   "3083796"   "3745613"   "5106250"   "5531535"   "5733086").PN. OR ("6632056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:37
S56	6	"5106250"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:38
S57	16	("1474154"   "2379349"   "2527128"   "3364808"   "3476164"   "4138779").PN. OR ("5106250"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:38